**Amendments to and Listing of the Claims:**

Please amend claims 10, 15 and 18, so that the claims read as follows:

1-9. (cancelled)

10. (currently amended) The electrochemical device in accordance with claim 15, wherein an introduction portion and a discharge portion for said liquid are provided in ~~the~~ a vicinity of the electrode having [[a]] the higher oxidation/reduction potential ~~relative to the remaining~~ of the at least two electrodes, and a microorganism discharge portion and/or a microorganism adsorption portion are provided in ~~the~~ a vicinity of the electrode having [[a]] the lower oxidation/reduction potential ~~relative to the remaining~~ of the at least two electrodes.

11–14. (cancelled)

15. (currently amended) An electrochemical device for moving particles covered with a protein comprising:

at least two electrodes ~~contacting~~ and a liquid that contains particles covered with a protein, the liquid being capable of transporting the particles to at least one of the electrodes and the particles being selected from microorganisms and blood cell components, wherein the at least two electrodes oppose each other with a space therebetween, each contact the liquid and each ~~have a~~ comprise a metal material having a different oxidation/reduction potential; and

a circuit ~~generating~~ capable of connecting the electrodes outside the liquid to generate the potential difference between the electrodes in a range such that the potential difference does not cause the electrolysis of the liquid~~, wherein the circuit short-circuits the at least two electrodes~~, and

an electrically insulating structural member through which the liquid moves, the electrically insulating structural member being disposed in the liquid in [[a]] the space between the at least two electrodes, ~~wherein~~

wherein the device moves the particles in the liquid by electrophoresis in ~~the~~ a direction of the at least one electrode having the lower oxidation/reduction potential of the at least two electrodes,

wherein the electrode having the higher oxidation/reduction potential of the at least two electrodes has a first structure selected from one of a porous structure, a mesh structure, and a brush structure, and one electrode of the at least two electrodes has a second structure that allows the liquid to flow into the space, provided that where the device has at least three electrodes, the one electrode having the second structure does not have the lower oxidation/reduction potential ~~relative to the remaining~~ of the at least two electrodes not having the higher oxidation/reduction potential, and

wherein the device gives ~~a liquid having~~ a condensed concentration of the microorganisms and/or blood cell components in the liquid.

16. (cancelled)

17. (cancelled)

18. (currently amended) An electrochemical device for moving particles covered with a protein comprising:

at least two electrodes ~~contacting~~ and a liquid that contains particles covered with a protein, the liquid being capable of transporting the particles to at least one of the electrodes and the particles being selected from microorganisms and blood cell components, wherein the at least two electrodes contact the liquid and each have a different oxidation/reduction potential; and

a circuit generating the potential difference between the electrodes in a range such that the potential difference does not cause the electrolysis of the liquid, wherein the circuit short-circuits the at least two electrodes, and

an electrically insulating structural member through which the liquid moves, the electrically insulating structural member being disposed in the liquid in a space between the at least two electrodes,

wherein the device moves the particles in the liquid by electrophoresis in ~~the~~ a direction of the at least one electrode having the lower oxidation/reduction potential of the at least two electrodes, and

wherein the at least one electrode having the higher oxidation/reduction potential of the at least two electrodes has a structure selected from one of a porous structure, a mesh

structure, and a brush structure, and the device gives ~~a liquid having~~ a condensed concentration of the microorganisms and/or blood cell components in the liquid.